1/2/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended December 26, 1986 NO. 52

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/26/86	Last Week Ending: 12/19/86	Last Year Week Ending: 12/27/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,959	13,043	12,882	-84	77
Operable capacity	15,594	15,594	15,638	0	-44
Percent operated	83.1	83.6	82.4		
Motor Gasoline					
Total motor gasoline production	7,029	7,085	6,529	-56	500
Finished leaded motor gasoline production	1,961	2,069	2,195	-108	-234
Finished unleaded motor gasoline production	5,068	5,016	4,334	52	734
Total motor gasoline stocks	233,087	227,664	224,105	5,423	8,982
Finished leaded motor gasoline stocks	66,921	65,458	78,636	1,463	-11,715
Finished unleaded motor gasoline stocks	128,850	125,468	110,032	3,382	18,818
Jet Fuel Kerosine					
Jet fuel kerosine production	1,255	1,227	1,087	28	168
Jet fuel kerosine stocks	41,171	41,734	36,113	-563	5,058
Distillate Fuel Oil					
Distillate fuel oil production	3,103	3,095	3,195	8	-92
Distillate fuel oil stocks	152,835	152,270	142,416	565	10,419
Residual Fuel Oil					
Residual fuel oil production	926	1,025	1,020	-99	-94
Residual fuel oil stocks	43,716	44,833	49,528	-1,117	-5,812
Imports					
Crude oil imports	3,589	4,169	3,659	-580	-70
Product imports	2,393	2,275	1,593	118	800
Crude Oil Stocks					
Crude oil stocks	328,294	340,944	317,947	-12,650	10,347

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended December 26, 1986 NO. 52

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,255	1,098	1,100	1,346	81.7
Appal. No. 1	107	98	99	108	91.7
DISTRICT 1 TOTAL	1,362	1,196	1,199	1,454	82.5
Appal. No. 2	66	62	62	66	93.9
Ind., Ill., Ky.	2,036*	1,896*	1,915*	2,210	86.7*
Minn., Wis., Daks.	311	299	299	322	92.9
Okla., Kans., Mo.	630	589	601	726	82.8
DISTRICT 2 TOTAL	3,043*	2,846*	2,877*	3,324	86.6*
Inland Texas	527	442	462	568	81.3
Texas Gulf Coast	3,392	3,037	3,080	3,738	82.4
La. Gulf Coast	2,544	2,295	2,327	2,578	90.3
N. La. and Ark.	178	169	174	258	67.4
New Mexico	65	56	58	79	73.4
DISTRICT 3 TOTAL	6,706	5,999	6,101	7,221	84.5
DISTRICT 4 TOTAL	430	414	418	527	79.3
DISTRICT 5 TOTAL	2,424*	2,358*	2,364*	3,068	77.1*
TOTAL U.S.	13,965	12,813	12,959	15,594	83.1
TOTAL U.S. Weeks Ended:					
DEC. 19, 1986	13,986*	12,885*	13,043*	15,594	83.6*
DEC. 27, 1985	14,013	12,675	12,882	15,638	82.4
DISTRICTS 1-4 Weeks Ended:					
DEC. 26, 1986	11,541	10,455	10,595	12,526	84.6
DEC. 19, 1986	11,683*	10,589*	10,751*	12,526	85.8*
DEC. 27, 1985	11,501	10,314	10,516	12,623	83.3

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 26, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	701	153	548	23	75	284	131
Appal. No. 1	41	17	24	--	--	29	9
DISTRICT 1 TOTAL	742	170	572	23	75	313	140
Appal. No. 2	38	14	24	--	2	22	1
Ind., Ill., Ky.	1,111*	277	834*	7	151	452	92
Minn., Wis., Daks.	169	63	106	6	16	69	16
Okla., Kans., Mo.	424	164	260	9	44	171	9
DISTRICT 2 TOTAL	1,742*	518	1,224*	22	213	714	118
Inland Texas	321	133	188	26	24	101	21
Texas Gulf Coast	1,498	383	1,115	82	281	783	150
La. Gulf Coast	1,303	309	994	16	341	585	162
N. La. and Ark.	63	17	46	3	2	50	7
New Mexico	32	15	17	8	1	14	--
DISTRICT 3 TOTAL	3,217	857	2,360	135	649	1,533	340
DISTRICT 4 TOTAL	219	98	121	12	24	103	10
DISTRICT 5 TOTAL	1,109*	318	791*	36	294	440	318
TOTAL U.S.	7,029	1,961	5,068	228	1,255	3,103	926
TOTAL U.S. Weeks Ended:							
DEC. 19, 1986	7,085*	2,069	5,016*	191	1,227	3,095	1,025
DEC. 27, 1985	6,529	2,195	4,334	208	1,087	3,195	1,020
DISTRICTS 1-4 Weeks Ended:							
DEC. 26, 1986	5,920	1,643	4,277	192	961	2,663	608
DEC. 19, 1986	6,026*	1,765	4,261*	152	914	2,708	656
DEC. 27, 1985	5,549	1,899	3,650	147	818	2,759	550

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 26, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,835	1,226	3,608	1	119	585	10,328	1,180	--
Central Atlantic	28,490	6,942	17,033	4,515	533	5,659	44,113	15,498	12,196
Lower Atlantic	32,993	9,401	23,181	411	674	4,619	17,590	3,835	540
DISTRICT 1 TOTAL	66,318	17,569	43,822	4,927	1,326	10,863	72,031	20,513	12,736
DISTRICT 2 TOTAL	63,432*	21,434*	34,425	7,573	751	8,672	33,366*	3,211	13,674*
DISTRICT 3 TOTAL	67,471	16,813	34,898	15,760	2,342	15,435	33,714	11,033*	48,182
DISTRICT 4 TOTAL	6,795	2,513	2,384	1,898	501	625	3,067	406	2,042
DISTRICT 5 TOTAL	29,071*	8,592	13,321*	7,158	1,987	5,576	10,657	8,553	20,822*
TOTAL U.S.	233,087	66,921	128,850	37,316	6,907	41,171	152,835	43,716	97,456
TOTAL U.S.									
Weeks Ended:									
DEC. 19, 1986	227,664*	65,458*	125,468*	36,738	7,068	41,734	152,270*	44,833*	97,087*
DEC. 27, 1985	224,105	78,636	110,032	35,437	6,642	36,113	142,416	49,528	110,030
DISTRICTS 1-4									
Weeks Ended:									
DEC. 26, 1986	204,016	58,329	115,529	30,158	4,920	35,595	142,178	35,163	76,634
DEC. 19, 1986	199,007*	57,472*	111,956	29,579	5,127	35,436	141,637*	35,484*	77,043*
DEC. 27, 1985	196,366	70,149	98,265	27,952	4,959	31,337	130,201	38,647	87,153

[1] Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 26, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
DEC. 26, 1986	5,437.3	5,449.0	3,159	609	259,695
DEC. 19, 1986	5,437.3	--	4,113*	569*	263,445
DEC. 12, 1986	5,437.3	--	4,971	567	267,311
DEC. 5, 1986	5,448.3	--	4,010	584	266,896
DISTRICT 5 TOTAL					
DEC. 26, 1986	2,973.7	2,901.0	430	9	68,599 ♦
DEC. 19, 1986	2,973.7	--	56	--	77,499*
DEC. 12, 1986	2,973.7	--	71	13	78,566
DEC. 5, 1986	3,010.3	--	290	--	75,125
TOTAL U.S.					
DEC. 26, 1986	8,411.0	8,350.0	3,589	618	328,294 ♦
DEC. 19, 1986	8,411.0	--	4,169*	569*	340,944*
DEC. 12, 1986	8,411.0	--	5,042	580	345,877
DEC. 5, 1986	8,458.6	--	4,300	584	342,021
DEC. 27, 1985	9,030.0a/	--	3,659	716	317,947

♦INCLUDES 15,966 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 26, 1986	15,057	76,390	156,348	11,900	259,695	68,599 ♦	328,294 ♦
DEC. 19, 1986	13,654	77,592	160,173	12,026	263,445	77,499*	340,944*
DEC. 27, 1985	13,550	68,380	146,132	12,127	240,189	77,758	317,947

[1]See definitional notes, Page 6

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 26, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	152	--	152	--	--	--	51	--	--	--	--	203
Central Atlantic	110	4	106	80	5	35	284	503	12	96	183	1,308
Lower Atlantic	--	--	--	--	--	21	--	235	--	--	--	256
DISTRICT 1 TOTAL												
DEC. 26, 1986	262	4	258	80	5	56	335	738	12	96	183	1,767
DEC. 19, 1986	241	70	171	42	8	18	482	790	68	48	24	1,721
DEC. 12, 1986	260	3	257	59	--	43	61	718	20	59	25	1,245
DEC. 5, 1986	243	24	219	42	8	8	231	802	68	60	51	1,513
DISTRICTS 2-4 TOTAL												
DEC. 26, 1986	12	--	12	8	2	--	15	28	160	141	147	513
DEC. 19, 1986	13	1	12	9	--	1	29	30	185	50	133	450
DEC. 12, 1986	14	--	14	9	--	5	4	28	151	61	150	422
DEC. 5, 1986	12	1	11	10	--	1	15	35	245	63	166	547
DISTRICT 5 TOTAL												
DEC. 26, 1986	34	1	33	17	--	3	12	35	12	--	--	113
DEC. 19, 1986	30	8	22	15	--	1	12	39	5	2	--	104
DEC. 12, 1986	33	1	32	15	--	5	1	36	6	1	--	97
DEC. 5, 1986	29	5	24	16	--	3	6	43	6	2	--	105
TOTAL U.S.	308	5	303	105	7	59	362	801	184	237	330	2,393
TOTAL U.S. Weeks Ended:												
DEC. 19, 1986	284	79	205	66	8	20	523	859	258	100	157	2,275
DEC. 12, 1986	307	4	303	83	--	53	66	782	177	121	175	1,764
DEC. 5, 1986	284	30	254	68	8	12	252	880	319	125	217	2,165
DEC. 27, 1985	374	93	281	N/A	5	19	326	193	252	317	107	1,593

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 26, 1986

REVISIONS

12/19/86	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,044
			DISTRICT 2 TOTAL	3,142
			DISTRICT 5 TOTAL	2,303
			TOTAL U.S.	13,986
			DISTRICTS 1-4	11,683
		CRUDE OIL RUNS	IND., ILL., KY	1,884
			DISTRICT 2 TOTAL	2,894
			DISTRICT 5 TOTAL	2,296
			TOTAL U.S.	12,885
			DISTRICTS 1-4	10,589
		INPUT TO CRUDE OIL	IND., ILL., KY	1,916
			DISTRICT 2 TOTAL	2,940
			DISTRICT 5 TOTAL	2,292
			TOTAL U.S.	13,043
			DISTRICTS 1-4	10,751
		% OPERABLE	IND., ILL., KY	86.7
			DISTRICT 2 TOTAL	88.4
			DISTRICT 5 TOTAL	74.7
			TOTAL U.S.	83.6
			DISTRICTS 1-4	85.8
	PAGE 2	TOTAL MOGAS	IND., ILL., KY	1,168
			DISTRICT 2 TOTAL	1,811
			DISTRICT 5 TOTAL	1,059
			TOTAL U.S.	7,085
			DISTRICTS 1-4	6,026
		UNLEADED MOGAS	IND., ILL., KY	898
			DISTRICT 2 TOTAL	1,314
			DISTRICT 5 TOTAL	755
			TOTAL U.S.	5,016
			DISTRICTS 1-4	4,261
	PAGE 3	TOTAL MOGAS	DISTRICT 2 TOTAL	61,381
			DISTRICT 5 TOTAL	28,657
			TOTAL U.S.	227,664
			DISTRICTS 1-4	199,007
		LEADED MOGAS	DISTRICT 2 TOTAL	20,947
			TOTAL U.S.	65,458
			DISTRICTS 1-4	57,472
		UNLEADED MOGAS	DISTRICT 5 TOTAL	13,512
			TOTAL U.S.	125,468
		DISTILLATE FUEL	DISTRICT 2 TOTAL	34,100
			TOTAL U.S.	152,270
			DISTRICTS 1-4	141,637
		RESIDUAL FUEL	DISTRICT 3 TOTAL	10,913
			TOTAL U.S.	44,833
			DISTRICTS 1-4	35,484

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 26, 1986

REVISIONS

	UNFINISHED OILS	DISTRICT 2 TOTAL	14,422
		DISTRICT 5 TOTAL	20,044
		TOTAL U.S.	97,087
		DISTRICTS 1-4	77,043
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,113
		TOTAL U.S.	4,169
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	569
		TOTAL U.S.	569
	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	77,499
		TOTAL U.S.	340,944
PAGE 4 B	TOTAL	PAD DISTRICT 5	77,499
		TOTAL U.S.	340,944